



Fact Sheet

7100 Defense Pentagon
Washington, DC 20301-7100

Aegis Ashore

Aegis Ashore is the planned future land-based component of the Ballistic Missile Defense System (BMDS). Aegis Ashore leverages the proven, present and future Aegis BMD capabilities to adapt to the evolving ballistic missile security environment. Aegis BMD and Standard Missile-3 (SM-3) upgrades are being phased into deployed Aegis BMD ships and land-based facilities during this decade. Each Aegis BMD upgrade provides capability for countering ballistic missile threats. The land-based system is designed to be removable to support worldwide deployment. In addition to Aegis BMD at sea, Aegis Ashore is part of Phased Adaptive Approach (PAA) Phase II, III, & IV.



VLS

AN/SPY-1
(4 ARRAY FACES)

Aegis Ashore Missile Defense System (AAMDS)

Development

- Flight tests will be conducted at the Aegis Ashore Missile Defense Test Complex at Pacific Missile Range Facility in Kauai, Hawaii. Each test will increase the operational realism and complexity of targets and scenarios and will be witnessed by Navy and Defense Department test agents.
- Integrates advances in sensor technology such as launch of an SM-3 missile in response to remote sensor data
- Defeats short- to intermediate-range ballistic missile threats with the SM-3
- Future capability upgrades incorporated in association with Aegis BMD Program of Record

Deployment

- In 2015, Aegis Ashore will install a system in Romania, as part of the PAA Phase II. This deployed capability will use Aegis BMD 5.0 and SM-3 Block IB to provide ballistic missile coverage of Southern Europe.
- In 2018, Aegis Ashore will install a system in Poland, as part of the PAA Phase III. This deployed capability will use Aegis BMD 5.1 and SM-3 Block IB and IIA to support defense of Northern Europe.
- In 2020, Aegis Ashore systems will be upgraded with the future variants of Aegis BMD and SM-3.

Future Capabilities

- Early Intercept
- Engage on Remote